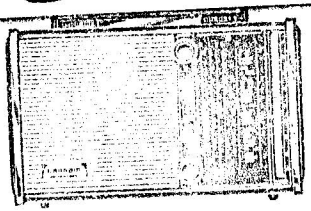
ocean boy 204

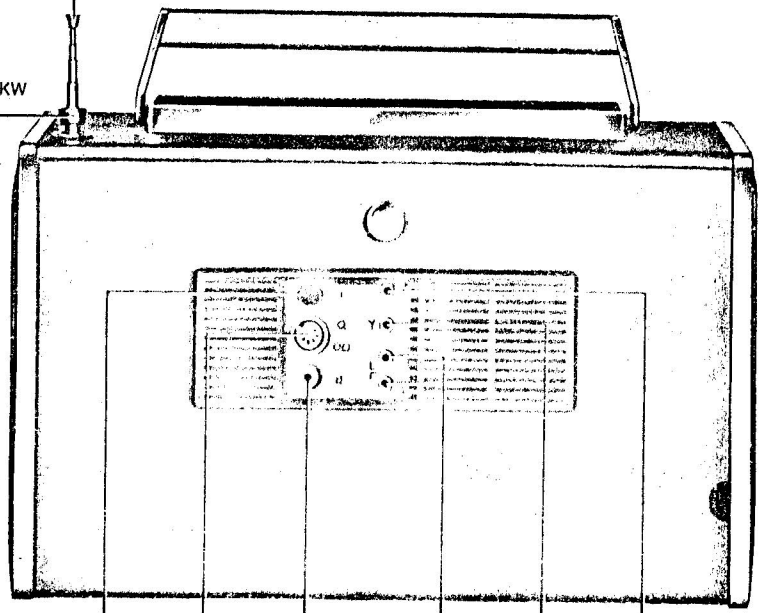
TRANSISTOR 17



Bedienungsanleitung

Teleskopantenne für Kurzwelle
Telescopic antenna for SW
Antenne télescopique pour OC

Gerät-Rückansicht
Rear View
Vue-arrière



Teleskop für UKW

Antenna FM
Antenne FM

TA-TB-Buchse
PU-TR-Socket
Prise PU/Enr.

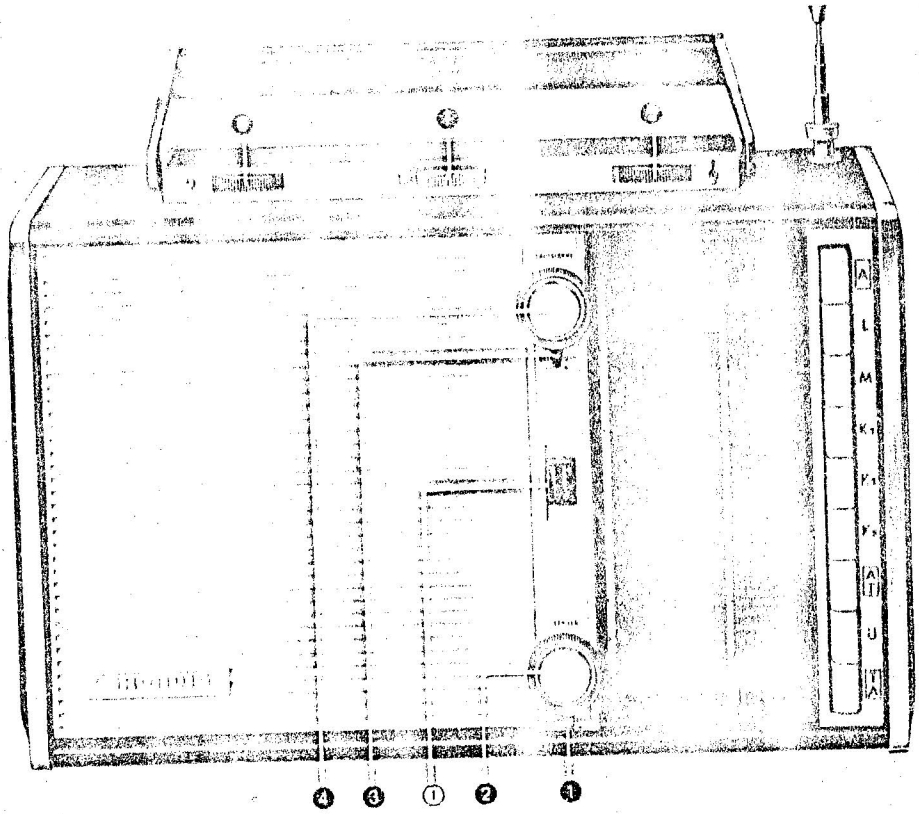
UKW-Dipol
FM Dipole
Antenne dipolaire FM

Erde
Ground
Terre

Auto-Antenne
Car Antenna
Antenne-Auto

Außenlautsprecher oder Kleinhörer
Ext. Speaker or Earphone
Haut-parleur ou Ecouteur

Außenantenne
Outdoor Antenne
Antenne extérieure


UKW
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K1
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K3
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1

For FM and SW Reception

use the telescopic MM-Antenna (Multi-Match) at the right. For FM reception pull the lower large knob upwards until the thick antenna is fully unfolded (81 cm ≈ 32") and tilt it over to horizontal position. For SW reception the antenna must be extended up to 144 cm (approx. 57") by pulling the small metal knob upwards. Reset the antenna to the vertical position.

Please, pull carefully upward to avoid damages in the construction. To obtain best reception, adjust the antenna.

At the rear of your receiver (behind the plastic cover) connecting sockets for outdoor antennas and ground ⏚ are provided. An FM-dipole antenna may be connected to the jacks marked ⫴ .

In order to make the connecting sockets acessible push the small recess in the slotted plastic cover whereby the cover may be slidden to the right.

To make the SW band fully effective connect an outside antenna or an insulated wire (10 – 30 m long) and locate it as high as possible.

When connecting an outdoor antenna for SW-reception, switch off the telescopic antenna by pressing button "AT". Connecting a dipole antenna for FM-reception will automatically cut off the telescopic antenna.

For MW- and LW-Reception

Under normal conditions, the built-in ferrite antenna will give excellent results in most locations. Turn the receiver around its vertical axle for finding out best receiving point. In districts where poor reception is encountered connect an AM antenna to the receptacle Ψ .

Push button "AT" when using an outdoor antenna. In this position, the outdoor antenna serves as auxiliary antenna for FM. Pushing the button a second time will return it to its neutral position setting to work built-in antennas.

Reproduction of Records

Connect your record player to the large standard socket situated at the rear behind the plastic cover and push button "TA".

Tape Recorder

For tape recording and playback connect your tape recorder to the standard socket. Use a connecting lead with standard plugs serving for recording and for playback. For reproduction push button "TA".

External Speaker

For listening in privacy connect a low resistance earphone (203 A) to the provided socket inside the rear of your set (the built-in speaker is cut off). A low resistance external speaker (approx. 7 Ω) can also be connected to the earphone socket by using a special type plug.

Car Antenna

Inside the rear of your set you will find a connecting socket for car antenna efficient on all frequency ranges. When connecting the car antenna, cut off the built-in antennas by pressing button "AT".

Specification

Power Supplies	battery operation with 6 monocells of 1,5 V each f. i. Pertrix No. 222 or Eveready LPU 2 mains operation with specially designed power pack TN 11 car operation with car adapter
Transistors	AF 102, 3 x AF 125, 4 x AF 126, OC 71, AC 151 r, 2 x AC 151, 3 x TF 65, 2 x AC 153
Diodes	BA 102, 2 x BA 100, 10 x OA 90
Rectifiers	E 37,5 C 5, 3 x E 25 C 5, E 12,5 C 5, 2 x 1,4 St 10
Scale Bulb	2.5 V / 0.5 A (on battery operation fed by a monocell 1,5 V, switchable).
Frequency Ranges	LW 145 – 350 kc MW 510 – 1620 kc SW I 2 – 6 Mc SW II 5.9 – 11.2 Mc SW III 11 – 20 Mc FM 87.5 – 108 Mc
AVC	on 3 stages for AM
Output	approx. 1.5 W
Loudspeakers	perm.-dyn. Superphon loudspeaker with high efficient magnet tweeter, switchable, for FM and playback of records
Tone Control	continuous for bass and treble boost
Connection Sockets	for FM dipole, outdoor antenna and ground; earphone or extension speaker phonograph or tape recorder
Cabinet	hardwood covered with plastic (Skai)
Weight	approx. 4.9 kg (with batteries)
Dimensions	approx. 35 x 22 x 12 cm approx. 13¾ x 8⅝ x 4¾"

Alterations reserved

Station Selection

Tune in the desired station with knob ②. This knob incorporates the GRUNDIG Duplex Drive mechanism whereby a station can be selected on VHF (FM) without altering the AM tuning and vice versa.

You will find out the best tuning point by observing the pointer of indicator ①, if the lever at the lower knob is turned downward. The automatic FM fine tuning is then switched off enabling you to tune in weak FM stations manually. Turning the lever to the right will put the automatic FM tuning into operation. The operating voltage is controlled as outlined under "Battery Operation".

The linear scale between the U and K_3 scales may serve as guide scale for all wave bands.

Volume Control

is accomplished with the upper knob ④. To increase volume, turn the knob in a clockwise direction. It is advisable to set the volume control to a medium position, because life of batteries depends on power consumption, i. e. increased volume increases power consumption. The average life of one battery set amounts to approx. 200 hours. When listening is completed, don't forget to switch the receiver off. Otherwise the batteries will become exhausted unnecessarily.

Tone Control

Underneath the handle, two controls are provided which allow to vary the tone to meet your taste. The high-pitched treble notes may be controlled with the right-hand knurl ⑤, the left disk ⑥ serves to emphasize or diminish the bass.

For FM reception as well as for the playback of records and tapes an additional tweeter may be connected, which provides high quality reproduction of the high pitched treble tones. The tweeter is switched on and off by the slide button ⑦ situated between the tone controls. The tweeter is "on", when both loudspeaker symbols appear.